

IN THE CLAIMS

Claim 1 (currently amended): Bicycle seat including two separated support portions each one for supporting one of the bicycle rider's upper seat bone, the two support portions being mounted on a joint bar, which is arranged perpendicular to the central plant of the bicycle, characterized in the combination that each one of the support portions is adjustably fixable mounted on said bar and consists of at least three layers ~~(6, 7, 8)~~ which are secured to each other by means of the meeting surfaces, undermost one ~~(6)~~ of the layers being nonflexible and mounted to the bar and the layer ~~(7)~~ placed upon said nonflexible layer being a cushion, which is elastic in all directions and the uppermost layer ~~(8)~~ being rigid in all directions in its plane, whereby the thickness of the cushion layer ~~(7)~~ is increasing in the direction towards the front edge of the support portion and the elasticity is such that the surface pressure from the rider's seat bone caused by the up and down movement of rider's legs is taken up by the cushion layer without the cushion layer loses its elasticity.

Claim 2 (currently amended): The Bicyele bicycle seat according to claim 1, characterized in that the two support portions can be fixed on the mounting bar ~~(3)~~ with different mutual distances.

Claim 3 (currently amended): The Bicyele bicycle seat according to claim 1, characterized in that the upper layer is made from leather.

Claim 4 (currently amended): The Bicyele bicycle seat according to claim 1, characterized in that the upper layer is formed from sheet metal.

Claim 5 (currently amended): The Bieyele bicycle seat according to claim 1, characterized in that the cushion forming the middle layer has a thickness of at least 10 mm and a hardness of 5-70 Shore A.

Claim 6 (currently amended): The Bieyele bicycle seat according to ~~any of the preceding claims~~ claim 1, characterized in that the support portions are wider at the forward end than at the rear end and that the forward edge is round by that the forward end of the cushion is round.

Claim 7 (currently amended): The Bieyele bicycle seat according to ~~any of the preceding claims~~ claim 1, characterized in that a foam plastic layer is arranged between the uppermost layer and the cushion whereby the upper layer consists of a woven fabric.